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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hae-Kyoung KIM, et al.

Appl. No. 10/820,822

Filed: April 9, 2004

Confirmation No. 8493

For: FUEL AMOUNT CONTROL SYSTEM

FOR FUEL CELL

Art Unit:

1746

Examiner:

TBA

Atty. Docket:

6161.0134.US

## **Information Disclosure Statement**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

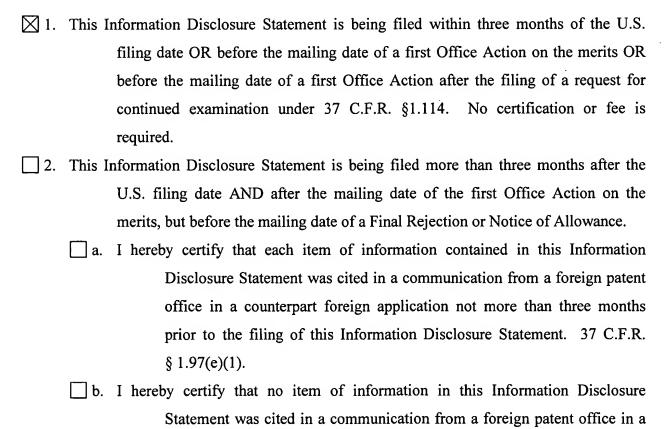
Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

- 2 - Applicant(s): Hae-Kyoung KIM, *et al.* Appl. No. 10/820,822

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

Applicants have checked the appropriate boxes below.



- 3 - Applicant(s): Hae-Kyoung KIM, et al. Appl. No. 10/820,822

|            | counterpart foreign application or, to my knowledge after making                       |  |  |  |  |  |  |  |
|------------|--|--|--|--|--|--|--|--|
|            | reasonable inquiry, was known to any individual designated in 37 C.F.R.                |  |  |  |  |  |  |  |
|            | § 1.56(c) more than three months prior to the filing of this Information               |  |  |  |  |  |  |  |
|            | Disclosure Statement. 37 C.F.R. § 1.97(e)(2).  |  |  |  |  |  |  |  |
|            | ☐ c. Attached is our Check No. 137952 in the amount of \$ 180.00 in payment of the     |  |  |  |  |  |  |  |
|            | fee under 37 C.F.R. § 1.17(p).   |  |  |  |  |  |  |  |
| ☐ 3.       | This Information Disclosure Statement is being filed more than three months after the  |  |  |  |  |  |  |  |
|            | U.S. filing date and after the mailing date of a Final Rejection or Notice of          |  |  |  |  |  |  |  |
|            | Allowance, but before payment of the Issue Fee. It is hereby requested that the        |  |  |  |  |  |  |  |
|            | Information Disclosure Statement be considered.  |  |  |  |  |  |  |  |
|            | a. I hereby certify that each item of information contained in this Information        |  |  |  |  |  |  |  |
|            | Disclosure Statement was cited in a communication from a foreign patent                |  |  |  |  |  |  |  |
|            | office in a counterpart foreign application not more than three months                 |  |  |  |  |  |  |  |
|            | prior to the filing of this Information Disclosure Statement. 37 C.F.R.                |  |  |  |  |  |  |  |
|            | § 1.97(e)(1).  |  |  |  |  |  |  |  |
|            | b. I hereby certify that no item of information in this Information Disclosure         |  |  |  |  |  |  |  |
|            | Statement was cited in a communication from a foreign patent office in a               |  |  |  |  |  |  |  |
|            | counterpart foreign application or, to my knowledge after making                       |  |  |  |  |  |  |  |
|            | reasonable inquiry, was known to any individual designated in 37 C.F.R.                |  |  |  |  |  |  |  |
|            | § 1.56(c) more than three months prior to the filing of this Information               |  |  |  |  |  |  |  |
|            | Disclosure Statement. 37 C.F.R. § 1.97(e)(2).  |  |  |  |  |  |  |  |
| ☐ 4.       | Relevance of the non-English language document(s) is discussed in the present          |  |  |  |  |  |  |  |
|            | specification.   |  |  |  |  |  |  |  |
| <u></u> 5. | The document(s) was/were cited in a corresponding foreign application. An English      |  |  |  |  |  |  |  |
|            | language version of the foreign search report is attached for the Examiner's           |  |  |  |  |  |  |  |
|            | information.   |  |  |  |  |  |  |  |
| <u> </u>   | A concise explanation of the relevance of the non-English language document(s) appears |  |  |  |  |  |  |  |
|            | below:   |  |  |  |  |  |  |  |
| ∐ 7.       | The Examiner's attention is directed to co-pending U.S. Patent Application No.         |  |  |  |  |  |  |  |
|            | , filed, which is directed to related technical subject matter.                        |  |  |  |  |  |  |  |

- 4 - Applicant(s): Hae-Kyoung KIM, et al. Appl. No. 10/820,822

The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.

| Copies of the documents were cited by or submitted to the Office in Application No. | <b>8</b> . |
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| , filed, which is relied upon for an earlier filing date under                      |            |
| 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R.        |            |
| § 1.98(d).  |            |

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951.

Respectfully submitted,

Reg. No. 50,114

Date: August 23, 2004

McGuire Woods LLP 1750 Tysons Boulevard Suite 1800 McLean, VA 22102-4215 Telephone No. 703-712-5365 Facsimile No. 703-712-5280

| Form PTO-1449 (Modified)  |  |                                   |                               | Attorney Docket No.: Serial No.: 10/820,822 |                      |             |  |  |
|---|--|-----------------------------------|-------------------------------|---|----------------------|-------------|--|--|
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT |  |                                   |                               | ant:<br>young KIM, et al.                   |                      | Aut -       |  |  |
| (Use several sheets if necessary) Page 1 of 1                                     |  |                                   | Filing Date:<br>April 9, 2004 |   |                      | Group: 1746 |  |  |
| REFERENCE DES   | SIGNATION  | U.S. P                            | ATENT                         | DOCUMENTS                                   |                      |             |  |  |
| EXAMINERS<br>INITIALS   | S DOCUMENT NUMBER                                    |                                   |                               | NAME  | CLASS                | SUBCLASS    | FILING DATE<br>(IF APPRO.)                       |  |
|   | 6,303,244  | October 16, 2001 December 3, 2002 |                               |   | 429                  | 17          |  |  |
|   | 6,488,837  |                                   |                               | Ren et al.                                  | 205                  | 787         |  |  |
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| · · · · · · · · · · · · · · · · · · ·   | 1  | FOREIGN                           | PATE                          | NT DOCUMENTS                                |                      | ··· ·       | <del></del>                                      |  |
| :   | DOCUMENT NUMBER                                      | DAT                               | E                             | COUNTRY                                     | CLASS                | SUBCLASS    | TRANSLATION YES   NO                             |  |
|   | 10-2002-0056136                                      | July 10, 2002                     |                               | KOREA                                       | H01M                 | 8/04        | Abstract   |  |
|   |  |                                   |                               |   |                      |             |  |  |
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|   |  |                                   |                               |   |                      |             |  |  |
|   | OTHER AF   | RT (Including                     | Author                        | , Title, Date, Pertinent I                  | Pages, etc.)         |             |  |  |
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|   | nitial if reference consid<br>if not conformance and |                                   |                               |   |                      |             |  |  |
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